

Basic Data

- Name: Mohamed Ahmed Bayoumi
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- Position: Professor, of Mechanical Engineering
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Education

- Ph.D. France
- M. Sc. Egypt
- B.Sc. Egypt

Affiliation

- Emeritus Professor of Mechanical Engineering, Al-Azhar University, Cairo, Egypt.

Areas of Interest

Composites, Engineering Materials: Fabrication and Characterization, Manufacturing and Mechanical Design.

Visiting Professor

Many scientific exchanges have been conducted with international institutes in different countries including:

- USA,
- Germany, and
- France.

Courses Developed

Various engineering courses for several engineering schools in Egypt have been developed and revised, including:

- Failure Analysis and prevention
- Mechanical Design
- Materials Characterization
- Manufacturing Technology

Publications

Many scientific articles have been published and presented on national and international journals and conferences respectively.

Co-Supervising M.Sc. & Ph. D Theses

Many M. Sc. and Ph. D theses have been co-supervised in areas of interest. The theses have been presented and the corresponding degrees have been awarded to the candidates of concern.

External Examiner

The candidate has been invited as an external examiner for M.Sc., Ph.D. candidates as well as for qualification examination candidates in various institutions in Egypt, for instance, Cairo University, Ain Shams University, The German University in Cairo, Shoubra Faculty of Engineering - Banha University, and Al-Mataria Faculty of Engineering - Helwan University.

Referee

The candidate has been selected as a referee member of the permanent scientific committee for promotion of Associate Professors and Professor belongs to the Higher Council for Universities, Scientific Committee.

In addition, the candidate has been selected as the chairperson for the permanent scientific committee for promotion of Associate Professors and Professors in the Department of the Mechanical Engineering, Production Section, Faculty of Engineering Al-Azhar University, Cairo, Egypt.

Managerial Experience

- Head of Dept. of Mechanical Engineering, Al- Azhar University, Egypt.
- Manager; Unit for Mechanical Works and Consultations, Al-Azhar University, Cairo, Egypt.
- Board Member; Unit for Mechanical Works and Consultations, Al-Azhar University, Cairo, Egypt.

Committees Membership

Various scientific and industrial committees have been participated including:

- Egyptian Society of Engineers
- Egyptian society of Mechanical Engineers
- Management Engineering Society
- Egyptian Organization for Standards and Quality